YES

NO

#### COMBINED DECLARATION AND POWER OF ATTORNEY

	COMBINED BECERNATION	,		_		
As below named inve	entor, I hereby declare that					
🔀 national	the following type:  design  supplemental stage of PCT  continuation  continuation	-in-part				
first, and sole invento	ffice address, and citizenship are as or (if only one name is listed below, abject matter which is claimed and	) or an original, first, and joi	nt inve	ntor <i>(if pi</i>	lural n	ames are
M	ETHOD FOR PRODUCING BE	ER				
⊠ wa	chich: attached hereto. s filed on October 8, 1999,	able). as Serial No. not knov le).	vn yei	t, and wa	as ame	ended on
	have reviewed and understand the by any amendment referred to abo		ied sp	ecificatio	n, incl	uding the
I acknowledge the accordance with Title	duty to disclose information whi 237, Code of Federal Regulations,	ich is material to the exam § 1.56.	inatio	n of this	appli	cation in
patent or inventor's c the United States of inventor's certificate	In priority benefits under Title 35, ertificate or of any PCT internation America listed below and have also or any PCT international application application of the same subject manned.	nal application(s) designating so identified below any fore on(s) designating at least one	at lea ign ap coun	st one couplication( try other	untry of (s) for than th	other than patent or ne United
COUNTRY	APPLICATION	DATE OF FILING (day,month,year)		CORITY CNDER 3		
Austria	A596/97	08.04.97	X	YES		NO
Austria	A 597/97	08.04.97	X	YES		NO

I hereby claim the benefit pursuant to Title 35, United States Code, § 119(e) of the following United States provisional application(s):

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 2 of 9

PRIOR U.S. PROVISIONAL APPLICATIONS CLAIMING THE BENEFIT UNDER 35 USC 119(e)					
APPLICATION NO. DATE OF FILING					
	·				
•					

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

			ONS OR PCT INTER HE U.S. FOR BENEF			3	
U.S. APPLICATIONS			Status (check one)				
U.S. APPLICATION	PPLICATIONS U.S. FILING DATE PATENTED PENDING A			ABANDONED			
1.0/			,				
2.0/							
3.0/				,			
PCT APPLICAT	IONS D	ESIGNAT	ING THE U.S.	Status (check one)			
PCT APPLICATION No.		FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)	PATENTED PENDING ABANDONED			
4. PCT/US98/06969	07.04.98				Х		
5.							
6.							

		LICATIONS FROM WH R ABOVE LISTED U.S./		
ABOVE APPLN. NO.	Country	APPLICATION NO.	DATE OF FILING (day,month,yr)	DATE OF ISSUE (day,month,yr)
1.				
2.				
3.				
4. PCT/US98/06969	Austria	A596/97	08.04.97	
	Austria	A597/97	08.04.97	
5.				
6.				

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 3 of 9



Berton Scott Sheppard, Reg. 20922
James B. Muskal, Reg. 22797
Dennis R. Schlemmer, Reg. 24703.
Gordon R. Coons, Reg. 20821
John E. Rosenquist, Reg. 26356.
John W. Kozak, Reg. 25117
Charles S. Oslakovic, Reg. 27583
Mark E. Phelps, Reg. 28461
H. Michael Hartmann, Reg. 28423
Bruce M. Gagala, Reg. 28844.
Charles H. Mottier, Reg. 30874
John Kilyk, Jr., Reg. 30763
Robert F. Green, Reg. 27555
John B. Conklin, Reg. 30369
James D. Zalewa, Reg. 27848
John M. Belz, Reg. 30359
Brett A. Hesterberg, Reg. 31837
Jeffrey A. Wyand, Reg. 29458

Paul J. Korniczky, Reg. 32849 Pamela J. Ruschau, Reg. 34242 Steven P. Petersen, 32927 John M. Augustyn, Reg. 33589 Christopher T. Griffith, Reg. 33392 Wesley O. Mueller, Reg. 33976 Jeremy M. Jay, Reg. 33587 Jeffrey B. Burgan, Reg. 35463. Eley O. Thompson, Reg. 36035 Mark Joy, Reg. 35562 Allen E. Hoover, Reg. 37354 David M. Airan, Reg. 38811 Xavier Pillai, Reg. 39799 Y. Kurt Chang, Reg. 41397 Gregory C. Bays, Reg. 40505. Carol Larcher, Reg. 35243 Steven H. Sklar, Reg. 42154 M. Daniel Hefner, Reg. 41826 Thomas A. Belush, Reg. 37090. Kenneth P. Spina, Reg. 43927. Gary R. Jarosik, Reg. 35906. Song Zhu, Reg. 44420. Andrew J. Heinisch, Reg. 43666. Jeffery J. Makeever, Reg. 37390. Salim A. Hasan, Reg. 38175. Richard A. Wulff, Reg. 42238. Jamison E. Lynch, Reg. 41168. Rattan Nath, Reg. 43827. Robert M. Gould, Reg. 43642. Leonard S. Smith, Reg. 43139. Kevin L. Wingate, Reg. 38662. David J. Schodin, Reg. 44294. Paul L. Ahern, Reg. 17020. Theodore W. Anderson, Reg. 17035. Noel I. Smith, Reg. 18698.

I further direct that correspondence concerning this application be directed to LEYDIG, VOIT & MAYER, LTD., Two Prudential Plaza, Suite 4900, 180 North Stetson, Chicago, Illinois 60601-6780, Telephone (312) 616-5600.

I hereby declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1-00
------

Full name	of sole or	first inventor:	Diter Pelz	
		•		4

Inventor's signature

Date 25/11/1991

Country of Citizenship: Austria

Residence:

Graz, Austria

Post Office Address:

Hans-Mauracher Str. 45, 8044 Graz, Austria

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 4 of 9

Full name of second joint inventor, if any: Gilbert Moser

Inventor's signature

Country of Citizenship: Austria

Residence:

Post Office Address:

Triesterstrasse 103, 8055 Graz, Austria

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 5 of 9

Full name of third joint inventor  Inventor's signature		- Country of Citizenship: Austria	AT)
Residence: Hart bei Graz			,
Post Office Address: Schul	lgasse 1, 8075 Hart bei Graz, Austria		

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 6 of 9

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İ.	Ŋ
71.	枞
И	90

Full name of fourth joint inventor, if any Water Serro

Inventor's signature

Date 01.12.1999

16,09,1952

Country of Citizenship: Austria

Residence:

Ablass, Austria

Post Office Address:

2440 Reisenberg am, Ablass 5, Austria

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 7 of 9

50	Fu
•	T.

Full name of fifth joint inventor if any: Volker Ribitsch

Inventor's signature

Date 25/11/99

Country of Citizenship: Austria

Residence:

Graz, Austria

Post Office Address:

Heinrichstrasse 28, A-8010 Graz, Austria

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 8 of 9

Full name of sixth joint inventor, if any: Horst Randhahn

Inventor's signature

Date 16.12.99

Country of Citizenship: Germany

Residence:

Darmstadt, Germany

Post Office Address:

Frankensteiner Str. 58, 642 97 Darmstadt, Germany

## BRZ.: 3533 und 3535/1999

Die Echtheit der Unterschriften der Herren Universitätsprofesor Doktor Volker Ribitsch, Universitätsprofessor, 8010 Graz, Rudolfstraße 23, und Diplomingenieur Dieter Pelz, Angestellter, 8044 Graz, Hans Mauracher-Straße 45, wird bestätigt.------Graz, am (fünfundzwanzigsten) 25. November 1999 (eintausendneunhundertneunundneunzig).



offentlicher Notes

# Beurkundungsregisterzahl: 1938/1999



öffentlicher Notar



#### BRZ 3644 und 3646/1999





Dr. Christina Brodschild als Substitut des öffentlichen Notars Dr. Werner Krauß in Graz

#### Nr. 412 der Urkundenrolle für 1999

Der Notar fragte den Erschienenen nach einer Vorbefassung im Sinne von § 3 I, Ziffer 7 BeurkG. Diese Frage wurde von dem Erschienenen verneint.

Vorstehende, heute vor mir im Hause der Firma Pall GmbH, Philipp-Reis-Str. 6, 63303 Dreieich, vollzogene Namensunterschrift des Herrn Horst Wolfgang Randhahn, geb. am 07.08.1943, wohnhaft Frankensteiner Straße 58, 64297 Darmstadt, der sich auswies durch seinen Personalausweis, beglaubige ich hiermit.

Dreieich, den 16. Dezember 1999

( Hoffmann ) Notar

Kostenrechnung:

Wert: DM 5.000,00

Gebühr gem § 45 KostO

Gebühr gem. § 58 KostO

16 % Mehrwertsteuer

**DM** 20,00

**DM** 20,00

DM 6,40

DM 46,40

Notar

NO

YES

### COMBINED DECLARATION AND POWER OF ATTORNEY

As below named inventor,	I hereby declare that				
This declaration is of the formula original declaration declaratio	ollowing type: esign supplemental of PCT	part			
first, and sole inventor (if a	address, and citizenship are as sta only one name is listed below) or matter which is claimed and for	an original, first, and joir	nt inve	entor (if plur	al names are
METH	OD FOR PRODUCING BEER				
was file	ed hereto.  ed on October 8, 1999, as	e). as Serial No. not knov	vn yei	t, and was	amended or
	eviewed and understand the control among the con	tents of the above-identif	fied sp	ecification,	including the
I acknowledge the duty accordance with Title 37, 0	to disclose information which Code of Federal Regulations, § 1.	is material to the exam	inatio	on of this a	pplication is
patent or inventor's certific the United States of Amer inventor's certificate or an	ority benefits under Title 35, Unicate or of any PCT international arica listed below and have also in PCT international application or me on the same subject matter	pplication(s) designating dentified below any fore s) designating at least one	at lea ign ap coun	st one count plication(s) try other tha	try other than for patent of an the United
COUNTRY	APPLICATION	DATE OF FILING (day,month,year)		IORITY C NDER 35 U	
Austria	A596/97	08.04.97	Х	YES	NO
Austria	A597/97	08.04.97	<b>X</b> '	YES	NO

I hereby claim the benefit pursuant to Title 35, United States Code, § 119(e) of the following United States provisional application(s):

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 2 of 9

PRIOR U.S. PROVISIONAL APPLICATIONS CLAIMING THE BENEFIT UNDER 35 USC 119(e)						
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U.S	. APPLI	CATIONS		S	Status (check or	1e)	
U.S. APPLICATION	s	U.S	. FILING DATE	PATENTED PENDING ABANDON			
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PCT APPLICAT	ONSD	ESIGNAT	INGTHE U.S.	5	Status (check on	!e)	
PCT APPLICATION No.		FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)	PATENTED	PENDING	ABANDONED	
4. PCT/US98/06969	07.04.	98			X		
5.							
6.							

DETAILS OF FOREIGN APPLICATIONS FROM WHICH PRIORITY CLAIMED UNDER 35 USC 119 FOR ABOVE LISTED U.S./PCT APPLICATIONS				
ABOVE APPLN. NO.	COUNTRY	APPLICATION NO.	DATE OF FILING (day, month, yr)	DATE OF ISSUE (day,month,yr)
1.				
2.				
3.				
4. PCT/US98/06969	Austria	A596/97	08.04.97	
	Austria	A597/97	08.04.97	
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In re Appln. of Pelz et al. Serial No. 09/402,721 Page 3 of 9

Berton Scott Sheppard, Reg. 20922 James B. Muskal, Reg. 22797 Dennis R. Schlemmer, Reg. 24703 Gordon R. Coons, Reg. 20821 John E. Rosenquist, Reg. 26356 John W. Kozak, Reg. 25117 Charles S. Oslakovic, Reg. 27583 Mark E. Phelps, Reg. 28461 H. Michael Hartmann, Reg. 28423 Bruce M. Gagala, Reg. 28444 Charles H. Mottier, Reg. 30874 John Kilyk, Jr., Reg. 30763 Robert F. Green, Reg. 27555 John B. Conklin, Reg. 30369 James D. Zalewa, Reg. 27848 John M. Belz, Reg. 30359 Brett A. Hesterberg, Reg. 31837 Jeffrey A. Wyand, Reg. 29458 Paul J. Korniczky, Reg. 32849
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Jeremy M. Jay, Reg. 3587
Jeffrey B. Burgan, Reg. 35463
Eley O. Thompson, Reg. 36035
Mark Joy, Reg. 35562
Allen E. Hoover, Reg. 37354
David M. Airan, Reg. 38811
Xavier Pillai, Reg. 39799
Y. Kurt Chang, Reg. 41397
Gregory C. Bays, Reg. 40505
Carol Larcher, Reg. 35243
Steven H. Sklar, Reg. 42154
M. Daniel Hefner, Reg. 41826

Thomas A. Belush, Reg. 37090 Kenneth P. Spina, Reg. 43927 Gary R. Jarosik, Reg. 35906 Song Zhu, Reg. 44420 Andrew J. Heinisch, Reg. 43666 Jeffery J. Makeever, Reg. 37390 Salim A. Hasan, Reg. 38175 Richard A. Wulff, Reg. 42238 Jamison E. Lynch, Reg. 41168 Rattan Nath, Reg. 43827 Robert M. Gould, Reg. 43642 Leonard S. Smith, Reg. 43139 Kevin L. Wingate, Reg. 38662 David J. Schodin, Reg. 41294 Paul L. Ahern, Reg. 17020 Theodore W. Anderson, Reg. 17035 Noel I. Smith, Reg. 18698

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I hereby declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Dieter Pelz	·
Inventor's signature	
Date	Country of Citizenship: Austria
Residence: Graz, Austria	
Post Office Address: Hans-Mauracher Str.	45, 8044 Graz, Austria

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 4 of 9

Full name of second joint inventor, if any: Gilbert Moser	
Inventor's signature	
Date	Country of Citizenship: Austria
Residence: Graz, Austria	
Post Office Address: Triesterstrasse 103, 8055 Graz, A	Austria

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 5 of 9

Full name of <b>third joi</b> r	t inventor, if any: Gerald Zanker		
Inventor's signature			
Date		Country of Citizenship: Austria	
Residence: Hart	bei Graz, Austria		
Post Office Address:	Schulgasse 1, 8075 Hart bei Graz, Austria		

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 6 of 9

Full name of fo	ourth joint	inventor, if any Walter Serro	
Inventor's sign	ature		<del></del>
Date		Country of Citizenship: Austria	
Residence:	Ablass,	Austria	
Post Office Ad	ldress:	2440 Reisenberg am. Ablass 5, Austria	

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 7 of 9

Full name of fifth joint inve	ntor, if any: Volker Ribitsch	
Inventor's signature		
Date		Country of Citizenship: Austria
Residence: Graz, Aus	tria	
Post Office Address:	Ieinrichstrasse28, A-8010 Graz, Austria	

In re Appln. of Pelz et al. Serial No. 09/402,721 Page 8 of 9

Full name of six	kth joint inventor, if any: Horst Randhahn	
Inventor's signa	ture	
Date	<u> </u>	Country of Citizenship: Germany
Residence:	Darmstadt, Germany	
Post Office Add	dress: FrankensteinerStr. 58, 642 97 Darmstadt,	Germany

in re Appin. of Pelz et al. Serial No. 09/402,721 Page 9 of 9

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Full parms of se	reasts Joint Inspense, Many: Peter J. Depen		•
	wests Joint Seventer, 15 cty: Pote J. Potest		
Dan 12	-22-1999	M	Country of Citizenship: US
Retidence:	Huntington, New York	104	:

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